

South Grampian and Southeast Highlands

Including South and East Cairngorms National Park, Aberdeenshire and Angus Hills, Ben Vrackie, Ben Lawers, Loch Tay and Ochils

Forecast valid from 00:00 on Sunday 02 Jan 2022 until 23:59 on Monday 03 Jan 2022

Forecast Issued on Saturday 01 Jan 2022 at 16:59 by Met Office Aberdeen

Confidence: High for transition to colder showery north to northwest flow Monday, also for this declining early Wednesday, but lowering for timing of the return to a milder, southwest, occasionally unsettled regime thereafter.

Headline for Sunday 02 Jan 2022: Mainly dry and occasionally bright. Mild but severe summit gales.

Mountain weather hazards on Sunday 02 Jan 2022

Blizzards

No Likelihood

Heavy Snow

No Likelihood

Storm force winds

No Likelihood

Gales

Medium Likelihood

Severe chill effect

Medium Likelihood

Poor visibility

No Likelihood

Thunderstorms

No Likelihood

Heavy persistent rain

No Likelihood

Strong sunlight

No Likelihood

Weather and chance of precipitation 800m

Time							
00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00
							
Clear night	Clear night	Partly cloudy (night)	Light rain showers	Sunny intervals	Light rain showers	Sleet showers (night)	Sleet showers (night)
Precipitation probability							
<05%	<05%	10%	30%	20%	70%	40%	70%

Forecast for Sunday 02 Jan 2022

Weather: Isolated showers overnight and through the day, largely focused across southwestern areas such as Ben Lawers, while the Aberdeenshire and Angus Hills will be mostly dry with the best of the clear and brighter spells. Showers tending to build from the west late evening. Snow level around 900-1000m.

Chance of cloud free mountain/hill tops above 800m: Near 100%.

Visibility: Generally good to very good, perhaps briefly moderate or poor in showers, very poor in snow and hill fog with bases lowering 450-600m as showers push through.

Forecast for Sunday 02 Jan 2022

Height (m)	Wind Speed mean/gusts (mph)					Wind Direction (blowing from)			
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	46/54 SW	45/54 SW	48/58 SW	43/52 SW	47/58 SW	44/55 SW	48/60 SW	48/59 SW	47/59 SW
900	31/39 SW	31/40 SW	33/43 SW	29/38 SW	33/44 SW	32/43 SW	35/47 SW	34/46 SW	34/45 SW
600	22/38 SW	23/40 SW	25/42 SW	19/34 SW	23/40 SW	22/39 SW	25/43 SW	23/41 SW	23/40 SW
300	13/31 SW	15/35 SW	17/37 SW	11/27 SW	14/32 SW	16/35 SW	16/35 SW	15/32 SW	15/32 SW
Glen	14/32 SW	13/30 SW	15/33 SW	9/22 SW	9/23 SW	16/32 SW	8/23 SW	13/29 SW	14/30 SW

Height (m)	Temperature / Feels Like (°C)								
	00:00	03:00	06:00	09:00	12:00	15:00	18:00	21:00	00:00
1100	0/-9	-0/-10	-0/-10	0/-9	0/-9	0/-9	-0/-10	-1/-10	-1/-11
900	2/-5	2/-6	2/-6	2/-5	2/-6	2/-5	2/-6	1/-7	1/-7
600	5/-1	4/-2	4/-2	4/-1	4/-1	4/-1	4/-2	3/-3	3/-3
300	6/2	6/1	6/1	5/2	7/3	7/3	6/2	6/2	5/1
Glen	7/3	6/2	6/2	6/3	7/5	8/4	6/4	6/3	6/2
Freezing Level*	1100m	1000m	1000m	1200m	1100m	1200m	1200m	1100m	1000m

*Level above which ground is expected to be frozen/snow is expected to settle.

Met Office Aberdeen Meteorologist's View

Winds gusting 60mph at times across most exposed ridges and summits. Despite mild temperatures a significant wind chill is expected at height.

Forecast for Monday 03 Jan 2022

Weather: Showery band of rain and snow across the area overnight, clearing to the south towards dawn, with snow level lowering to around 600m on the retreating edge. This will allow a showery northwest flow to become established, with snow descending to all levels from mid-day. Outbreaks isolated mostly, but building late in the day.

Maximum wind: Northwest 20 gusts 35mph.

Chance of cloud free mountain/hill tops above 800m: By day for any given time starting 95% plus, becoming 90% later.

Visibility: Good or very good out with the showers, becoming moderate to very poor in showers, also only a few metres in hill fog, with bases lowering 450-600m as showers push through.

Temperature: **Glens:** Minus 2 Celsius increasing 6 Celsius for a time around late morning
At 800m: Plus 1 Celsius decreasing Minus 4 from mid-day
Freezing level: 900 lowering 250m from mid-day